

01/09

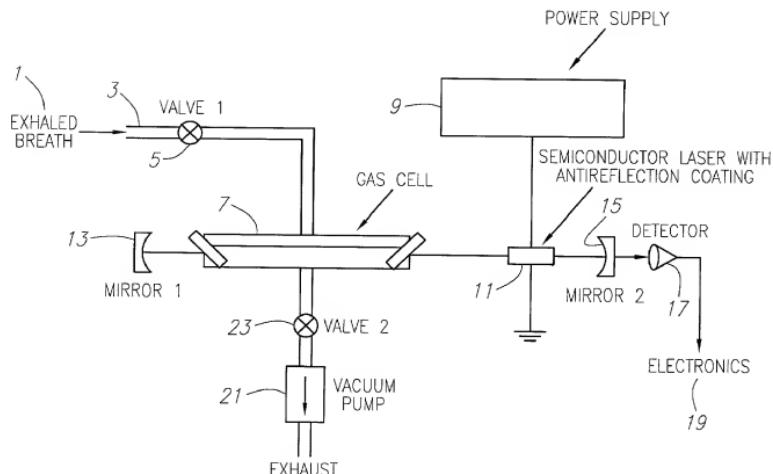


FIG. 1

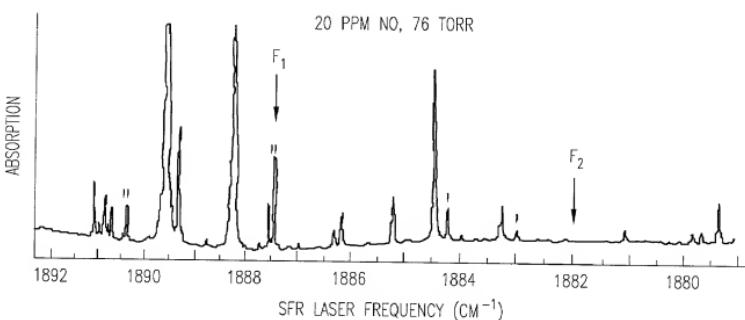


FIG. 2

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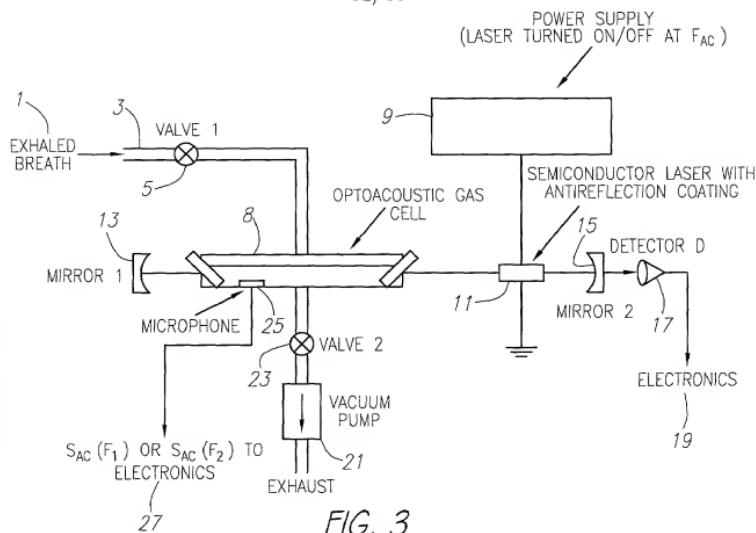


FIG. 3

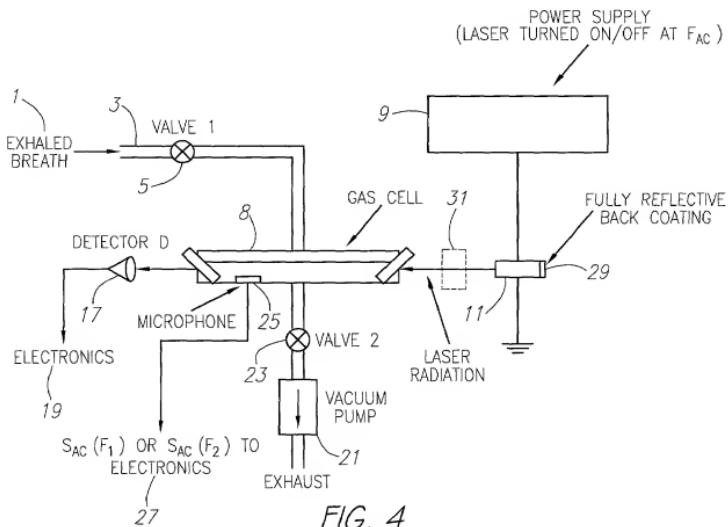


FIG. 4

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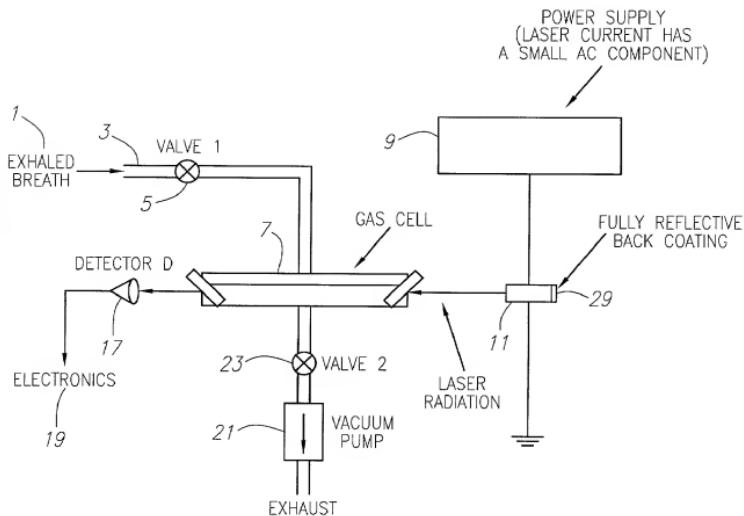


FIG. 5

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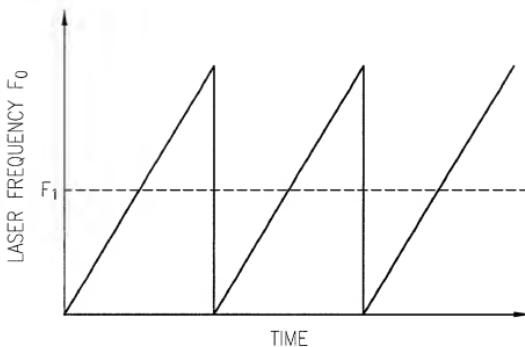


FIG. 6

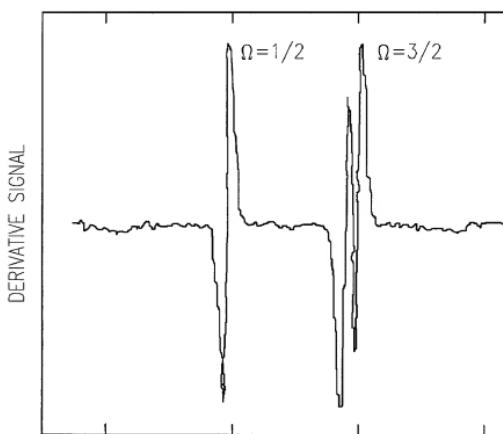


FIG. 7

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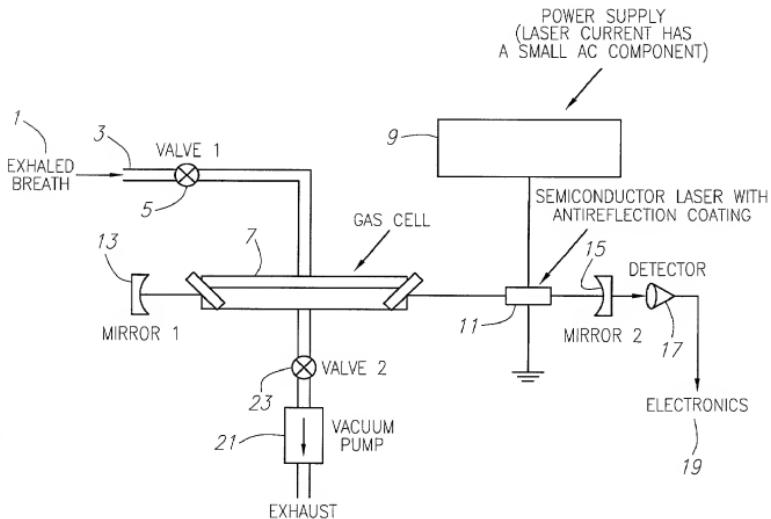


FIG. 8

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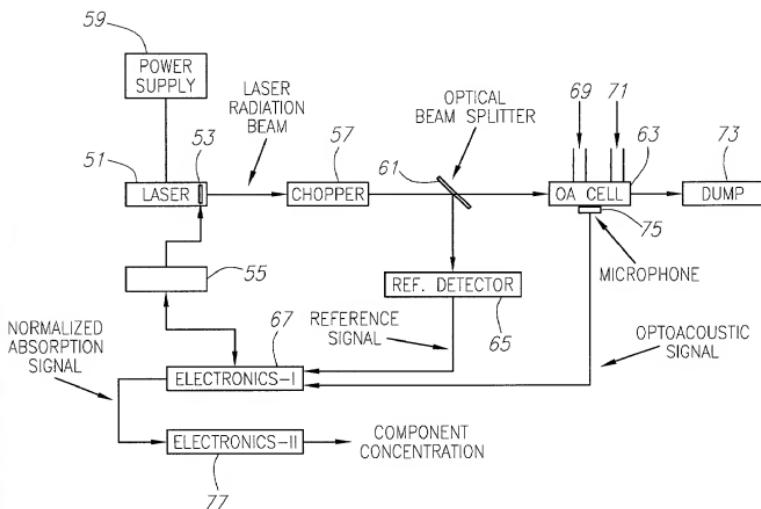


FIG. 9

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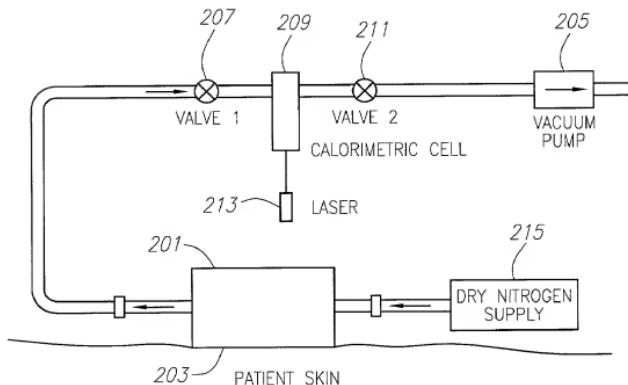


FIG. 10

SEARCHED - SERIALIZED - INDEXED

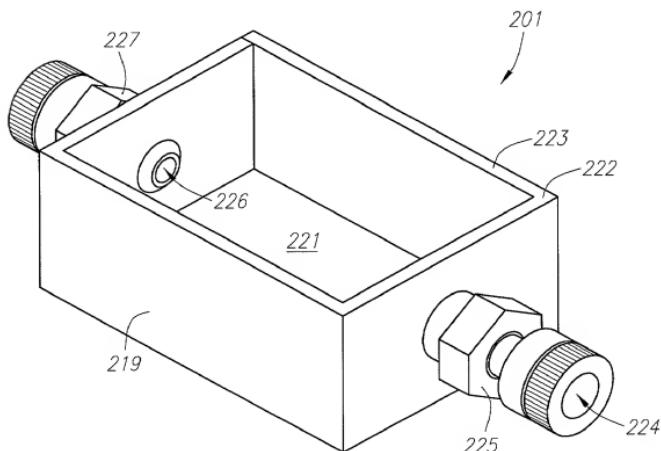


FIG. 11

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LASER AT FREQUENCY $f_1$			
	OPTOACOUSTIC SIGNAL (millivolts)	LASER POWER P (Watts)	NORMALIZED SIGNAL (millivolts/Watts)
INITIAL ROOM AIR SIGNAL	0.732 to 0.735	2.13	0.35
2 MINUTE SKIN SIGNAL	0.777 to 0.801	2.13	0.37
ROOM AIR SIGNAL AFTER 5 MINUTES	0.745 to 0.760	2.13	0.353
NET SKIN SIGNAL			0.017 TO 0.02

FIG. 12A

TECHNICAL DRAWING

LASER AT FREQUENCY $f_2$			
	OPTOACOUSTIC SIGNAL (millivolts)	LASER POWER P (Watts)	NORMALIZED SIGNAL (millivolts/Watts)
INITIAL ROOM AIR SIGNAL	0.626 to 0.65	2.25	0.284
2 MINUTE SKIN SIGNAL	0.645 to 0.666	2.25	0.29
ROOM AIR SIGNAL AFTER 5 MINUTES	0.638 to 0.666	2.25	0.29
NET SKIN SIGNAL			0.001 TO 0.006

FIG. 12B

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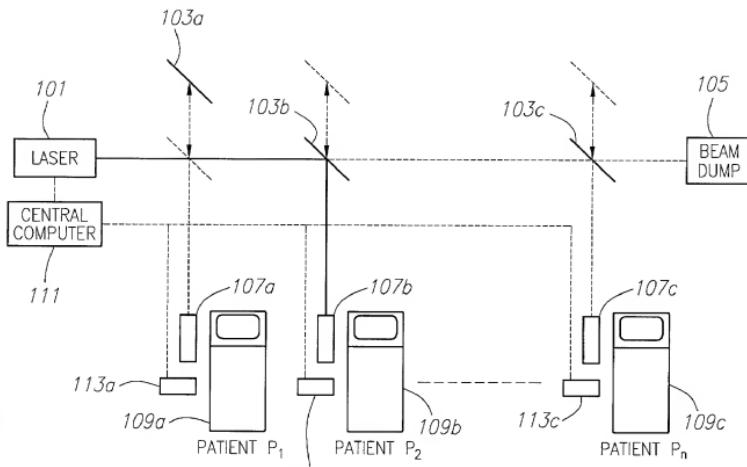


FIG. 13

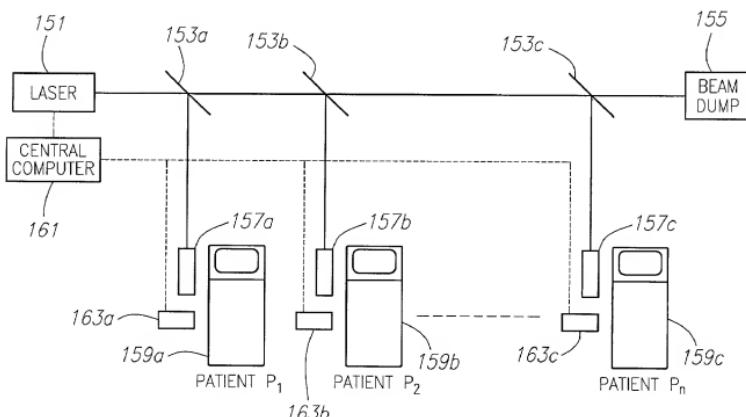


FIG. 14